ABSTRACT

An image processing device (140), which converts multivalued pixel values of an RGB color space corresponding to original colors of a multicolor original image into multivalued pixel values of a CMY color space corresponding to color inks used for printing in order to overprint a multicolor original with a plurality of color inks, includes: a color space coordinate conversion unit (141) configured to convert the multivalued pixel values of the RGB color space into the multivalued pixel values of the CMY color space corresponding to the color inks used for printing with reference to a color conversion LUT (131) for storing relationship between the multivalued pixel values of the RGB color space and the multivalued pixel values of the CMY color space; and a correction unit (142) configured to correct the multivalued pixel values of the CMY color space converted with reference to the color conversion LUT in response to the color inks used for printing and an overprint sequence thereof.